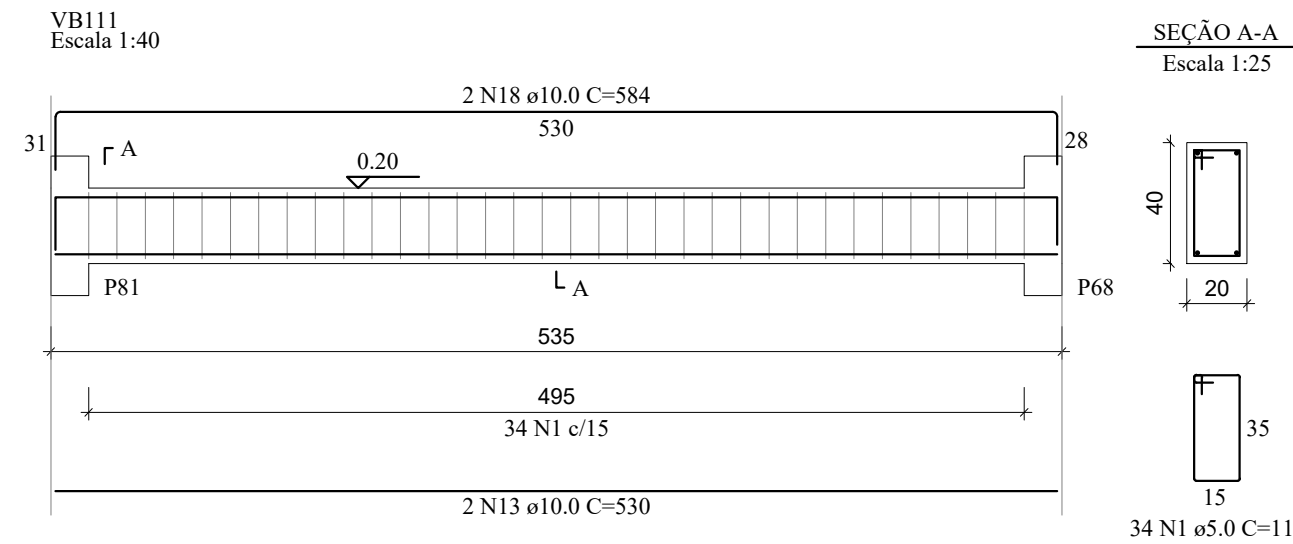
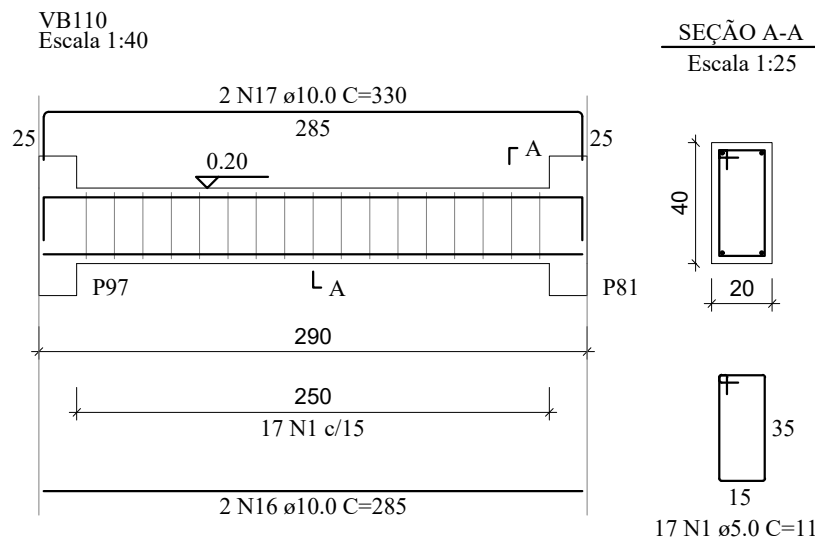
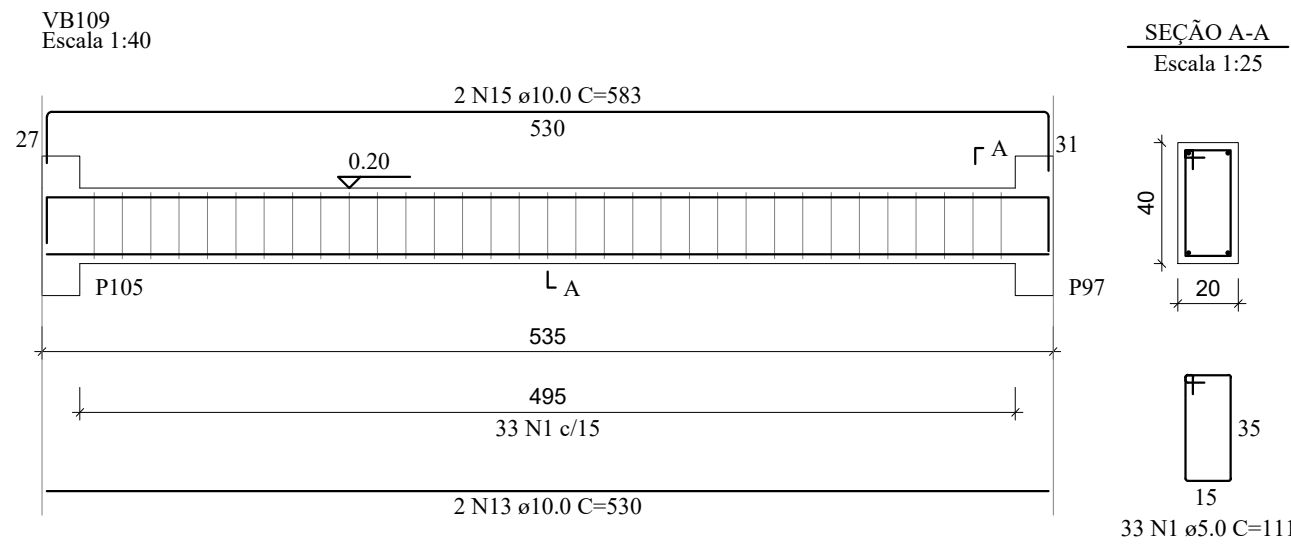
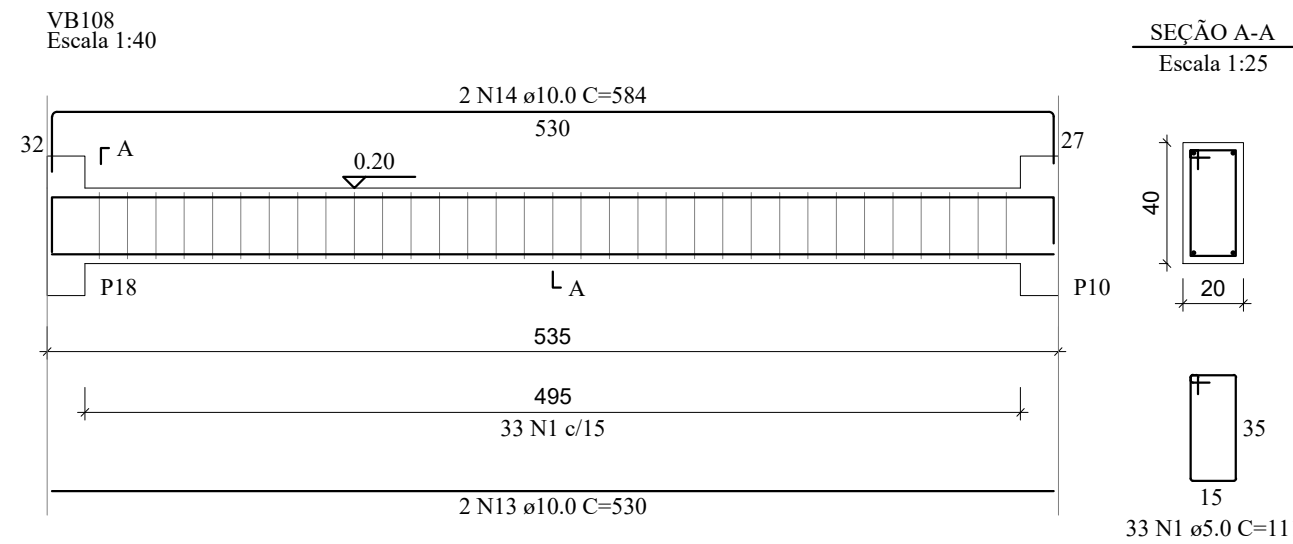
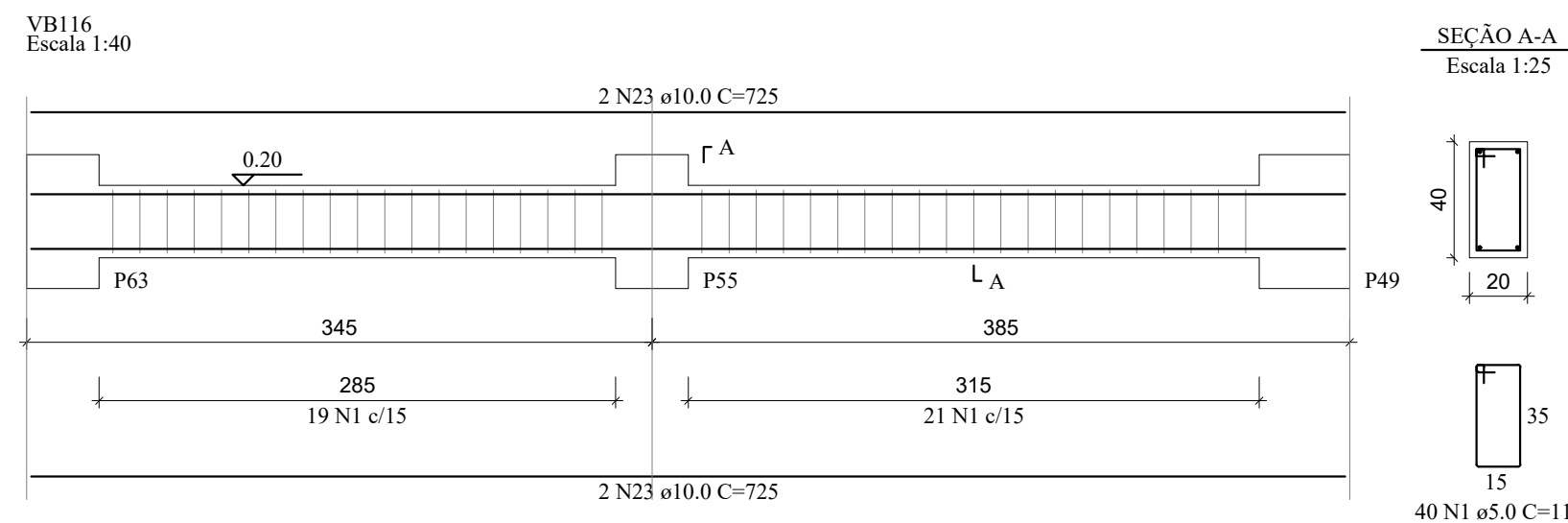
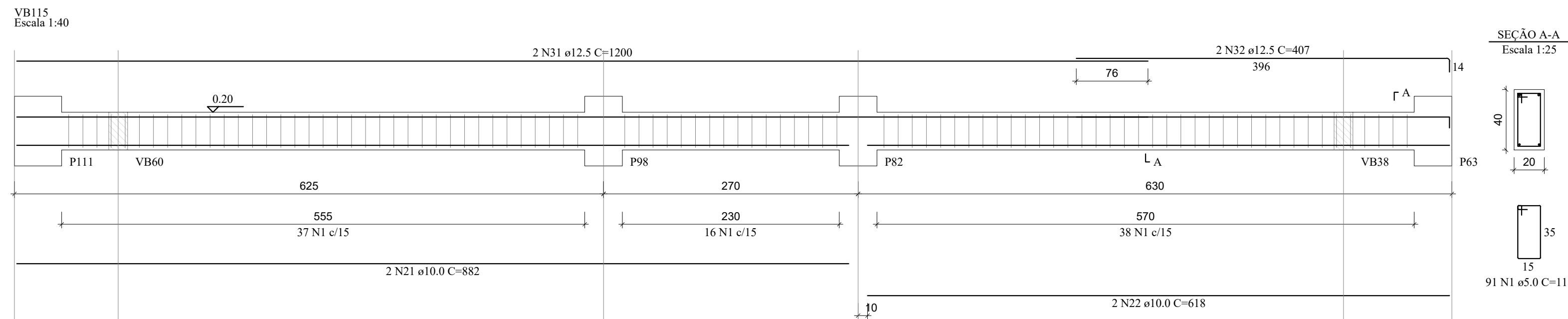
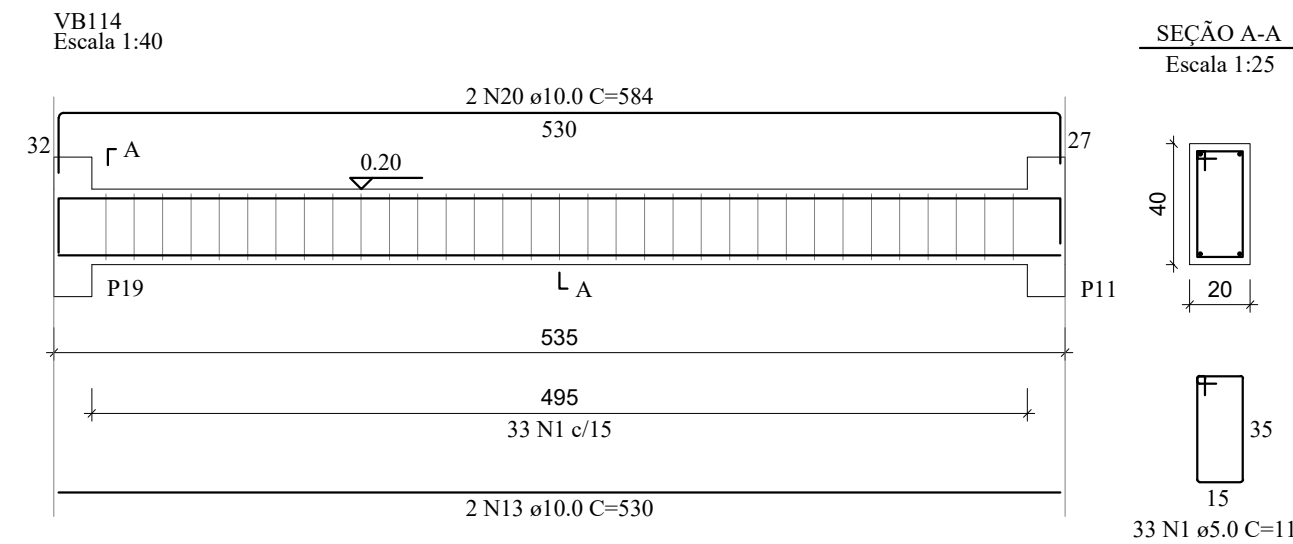
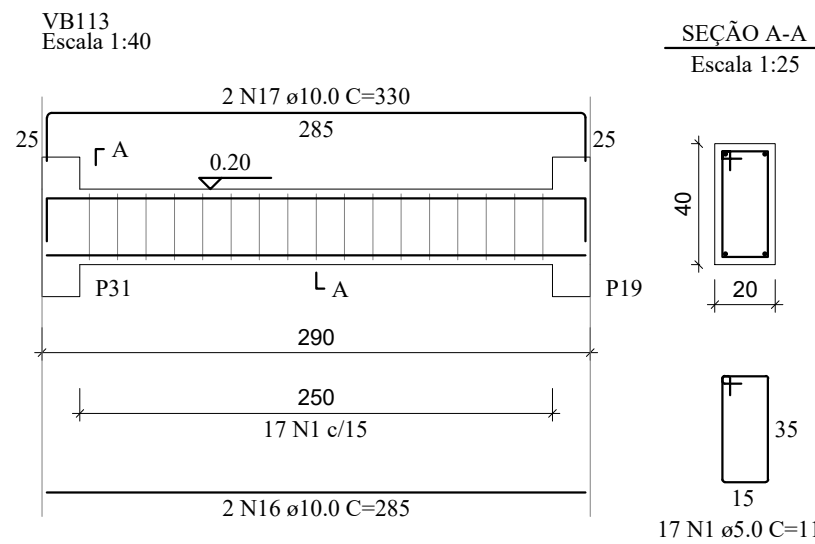
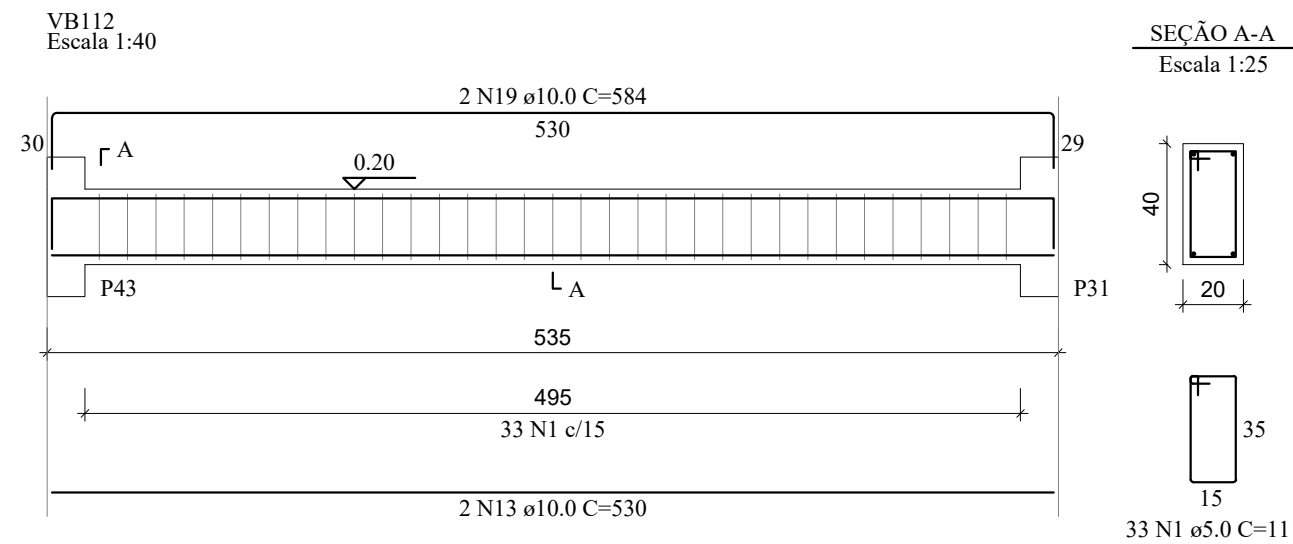


PROJETO ESTRUTURAL

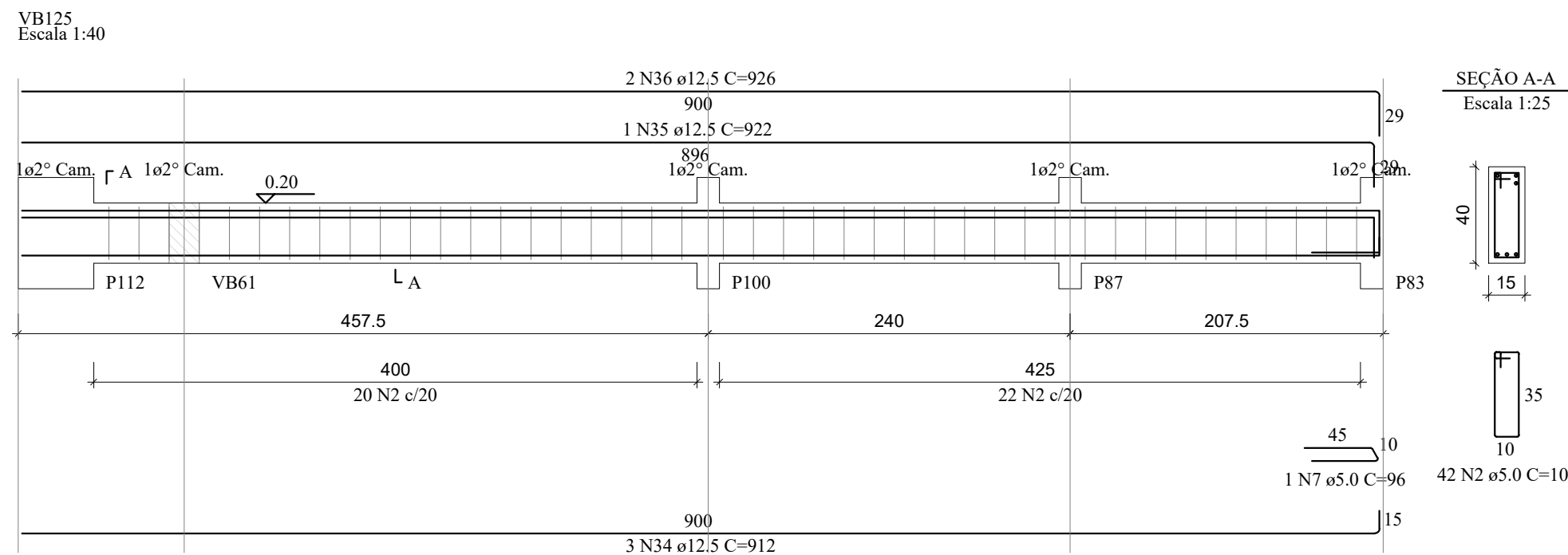
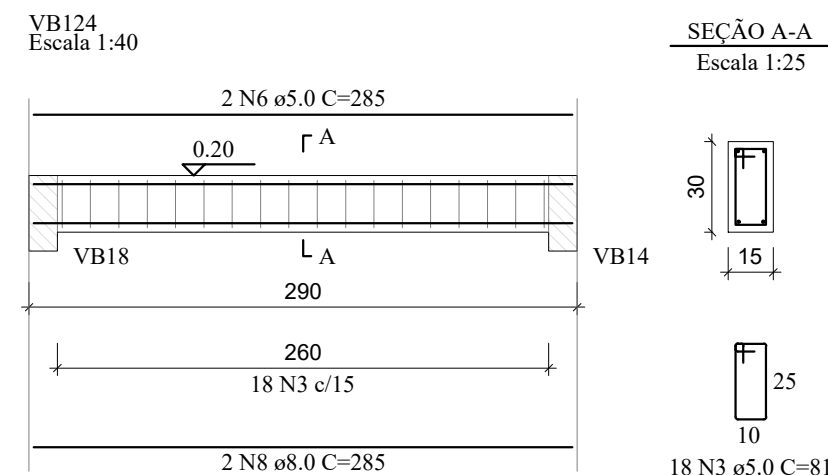
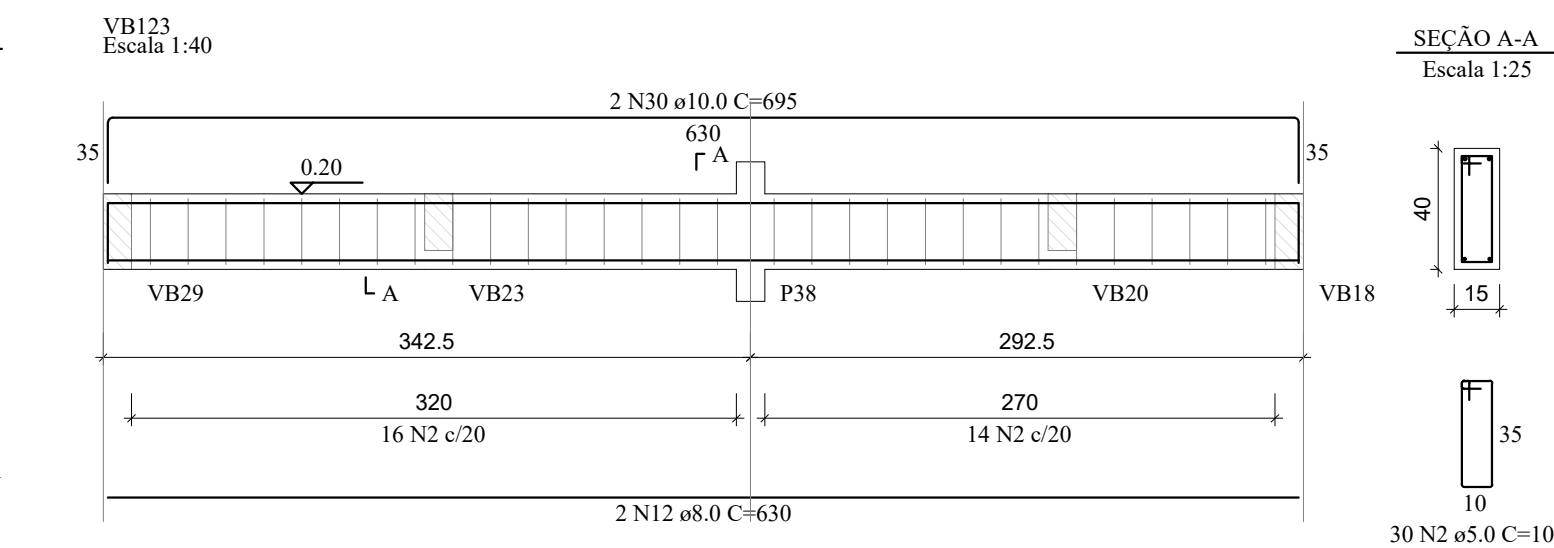
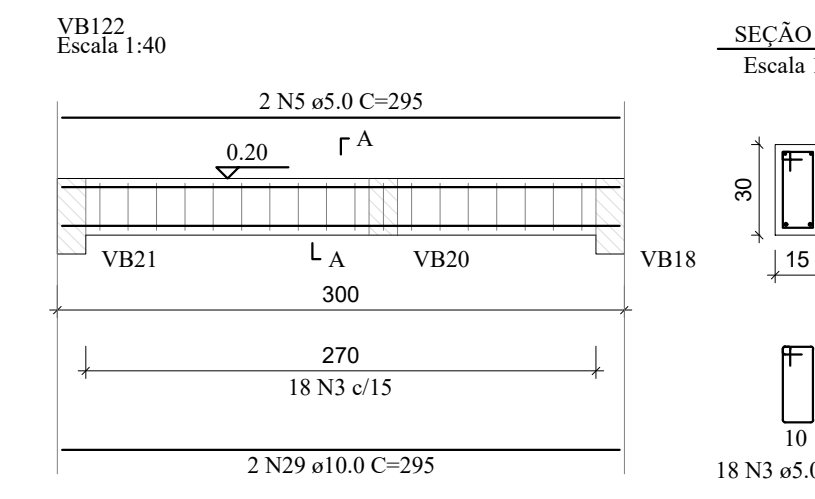
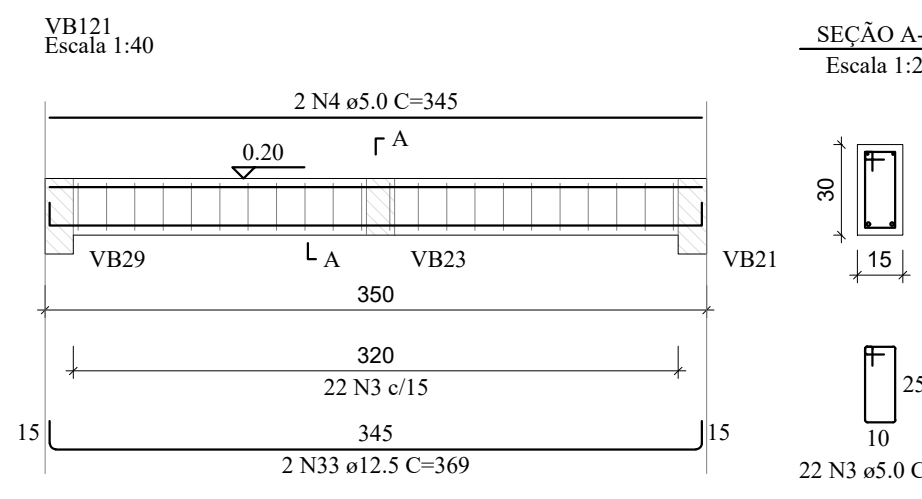
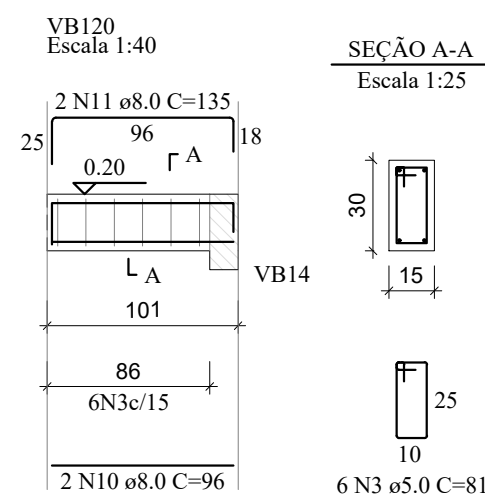
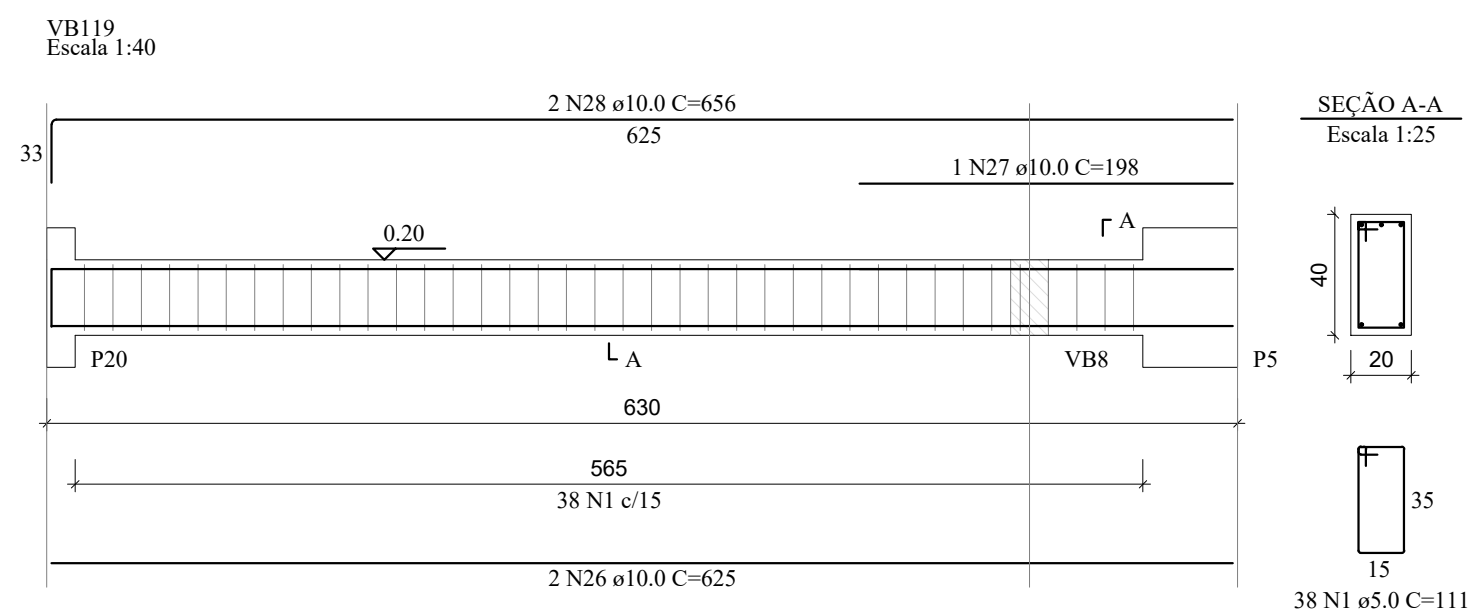
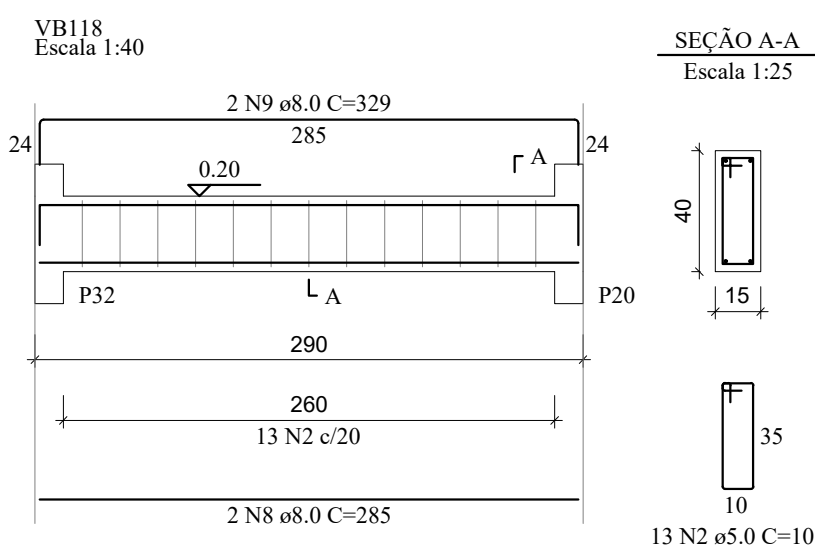
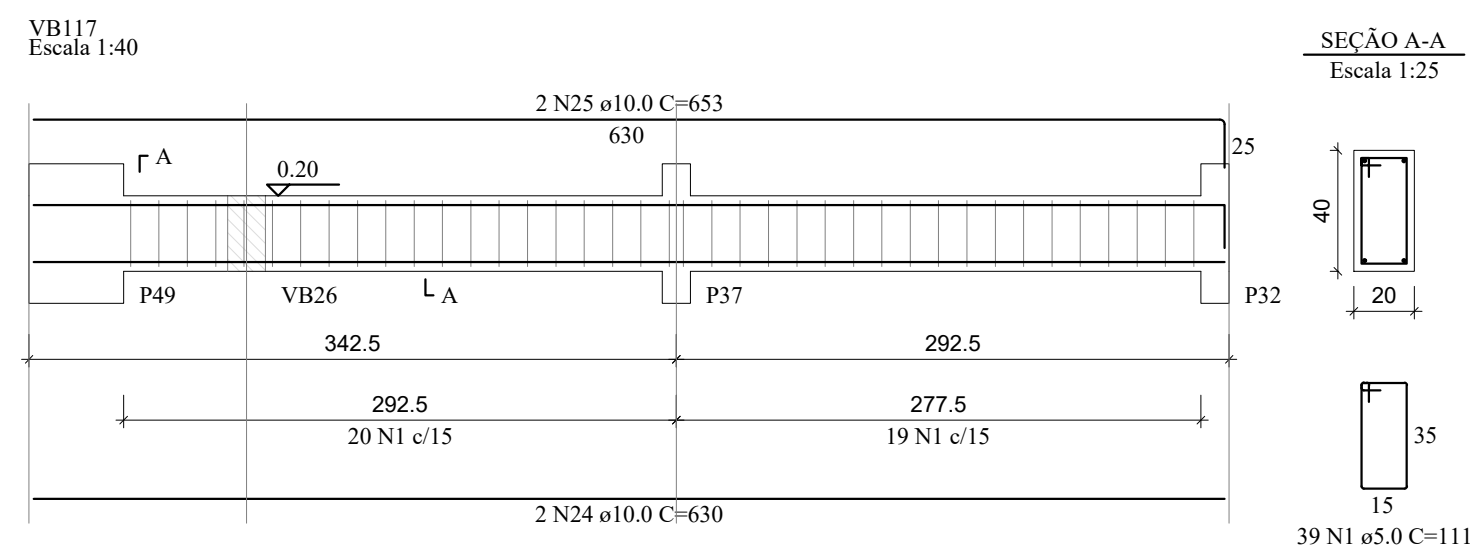
Escala Indicada



RELAÇÃO DO AÇO					
VB108	VB109	VB110			
VB111	VB112	VB113			
VB114	VB115	VB116			
VB117	VB118	VB119			
VB120	VB121	VB122			
VB123	VB124	VB125			
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	408	111	45288
	2	5.0	85	101	8585
	3	5.0	64	81	5184
	4	5.0	2	345	690
	5	5.0	2	295	590
	6	5.0	2	285	570
	7	5.0	1	96	96
	8	8.0	4	285	1140
	9	8.0	2	329	658
	10	8.0	2	96	192
	11	8.0	2	135	270
	12	8.0	2	630	1260
	13	10.0	10	530	5300
	14	10.0	2	584	1168
	15	10.0	2	583	1166
	16	10.0	4	285	1140
	17	10.0	4	330	1320
	18	10.0	2	584	1168
	19	10.0	2	584	1168
	20	10.0	2	584	1168
	21	10.0	2	882	1764
	22	10.0	2	618	1236
	23	10.0	4	725	2900
	24	10.0	2	630	1260
	25	10.0	2	653	1306
	26	10.0	2	625	1250
	27	10.0	1	198	198
	28	10.0	2	656	1312
	29	10.0	2	295	590
	30	10.0	2	695	1390
	31	12.5	2	1200	2400
	32	12.5	2	407	814
	33	12.5	2	369	738
	34	12.5	3	912	2736
	35	12.5	1	922	922
	36	12.5	2	926	1852



RESUMO DO AÇO				
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	35.2	4	15.3
	10.0	268	25	181.8
	12.5	94.6	9	100.3
CA60	5.0	610	56	103.4
PESO TOTAL (kg)				
CA50	297.3			
CA60	103.4			
Volume de concreto (C-30) = 6.99 m³				
Área de forma = 92.94 m²				



REV. 00	14/10/20	EMISSÃO INICIAL	DAC
REVISÃO:	DATA :	DESCRIÇÃO:	RESP.:
Rua Miguel Vianna, nº 81, Sala 12 Bairro Marro Chic CEP: 37500-080 - Itajubá / MG Tel: (35) 3623-5720 www.dacengenharia.com.br		GERÊNCIA DE PROJETOS DENIS DE SOUZA SILVA CREA: MG-127.216/D COORDENAÇÃO DE PROJETOS ALOISIO CAETANO FERREIRA CREA: MG-97.132/D RESPONSÁVEL TÉCNICO ENGR. CIVIL FLÁVIA C. BARBOSA CREA: MG-187.842/D ENGR. CIVIL WILLIAM BARADEL LARI DESENHO WILLIAM BARADEL LARI	
EMPREENDIMENTO IMPLANTAÇÃO DA CRECHE DR. LUIZ RENNÓ MENDES			
ENDEREÇO RUA 06, ÁREA INSTITUCIONAL 1, C. H. DR. LUIZ R. MENDES SANTA RITA DO SAPUCAÍ – MINAS GERAIS		DISCIPLINA ESTRUTURAL	
ASSUNTO PROJETO DE ESTRUTURAS EM CONCRETO ARMADO DETALHAMENTO DAS ARMAÇÕES – VIGAS FORMA, CORTE E QUANTITATIVOS		FASE DO PROJETO EXECUTIVO	
FOLHA Nº. 13			
DATA INICIAL 14/10/2020	ESCALA INDICADA	REVISÃO R00	ARQUIVO DAC-SRS-CRE-PE-EST-R00.DWG